

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053707.D
 Acq On : 14 Apr 2023 12:38
 Operator : JC/MD
 Sample : 02254-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB6DL

Quant Time: Apr 15 05:31:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

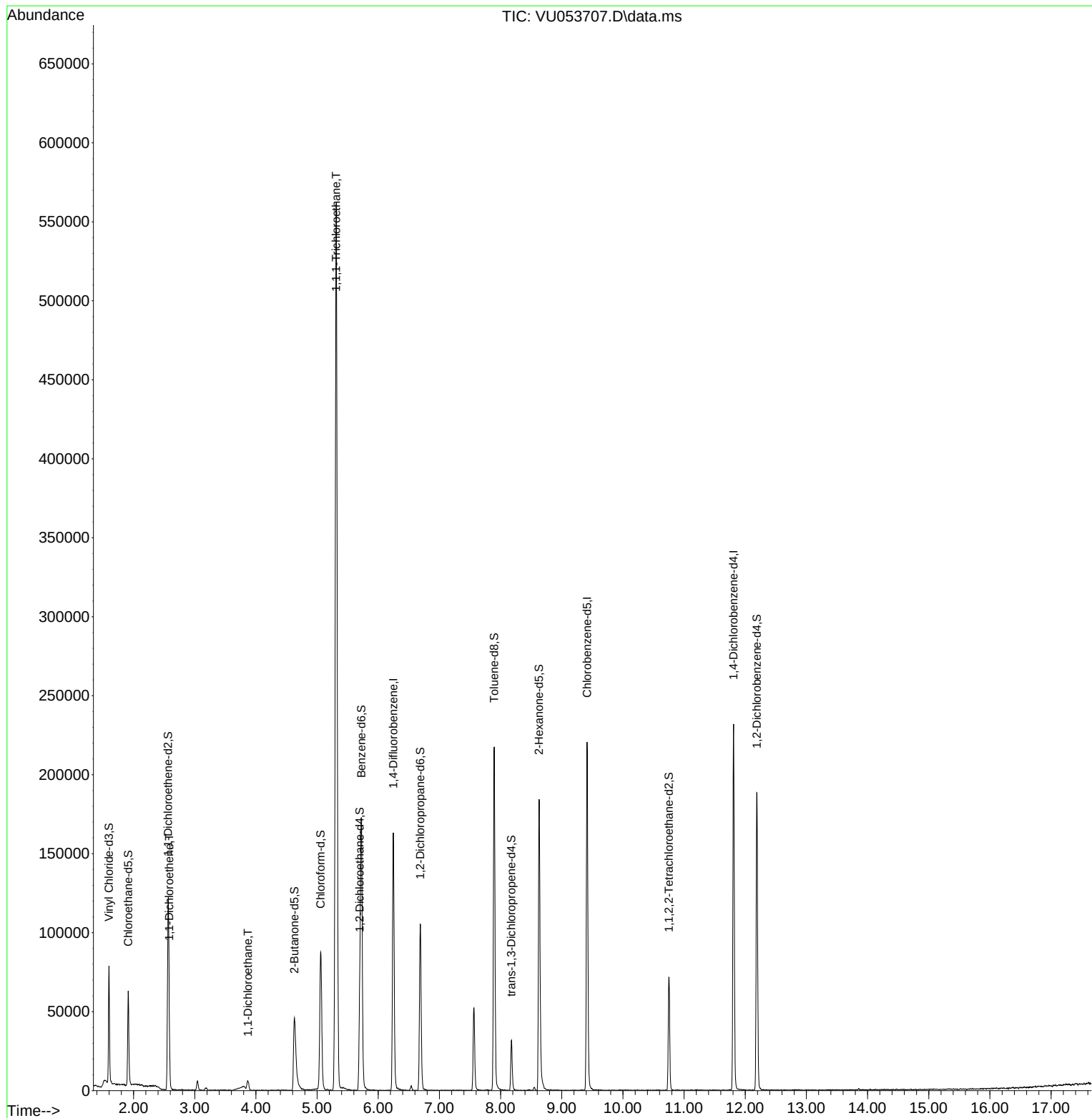
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54913	5.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.800%
7) Chloroethane-d5	1.912	69	44189	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.565	65	19434	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.629	46	78665	35.898	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.800%
24) Chloroform-d	5.057	84	84506	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	40742	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.726	84	173220	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	52040	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.896	98	155872	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.176	79	18265	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.629	63	67667	38.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36003	3.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	52275	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	11039	1.402	ug/L #	55
19) 1,1-Dichloroethane	3.867	63	7318	0.486	ug/L #	86
29) 1,1,1-Trichloroethane	5.311	97	410141	32.181	ug/L	97

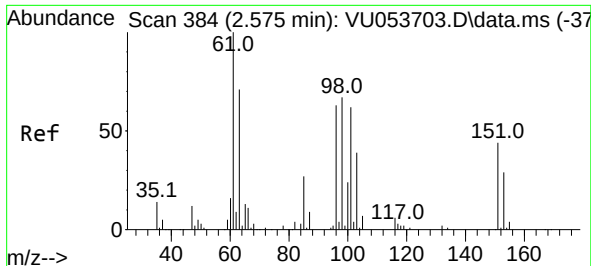
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.402 ug/L

RT: 2.581 min Scan# 384

Delta R.T. 0.006 min

Lab File: VU053707.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AB6DL

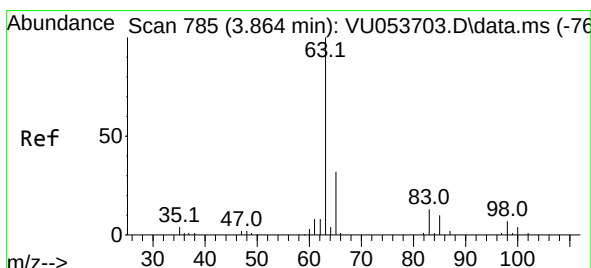
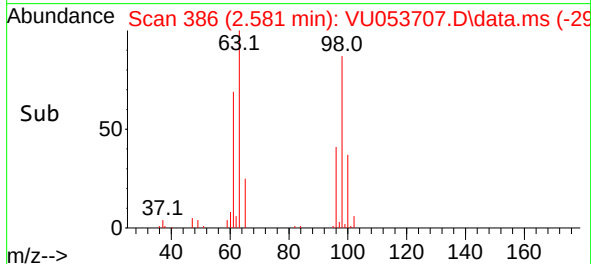
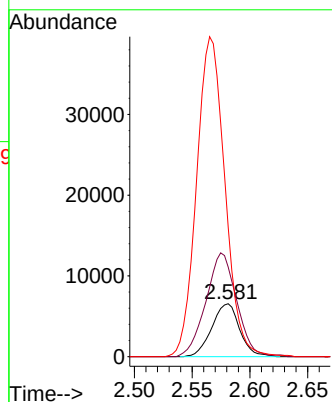
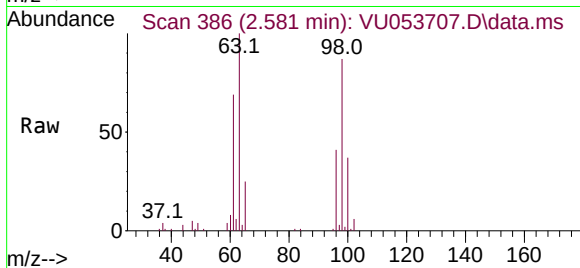
Tgt Ion: 96 Resp: 11039

Ion Ratio Lower Upper

96 100

61 169.2 116.8 216.8

63 244.6 88.6 164.6#



#19

1,1-Dichloroethane

Concen: 0.486 ug/L

RT: 3.867 min Scan# 786

Delta R.T. 0.003 min

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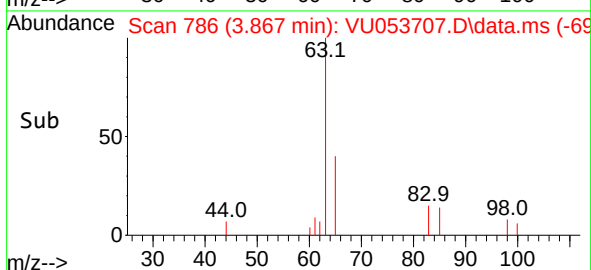
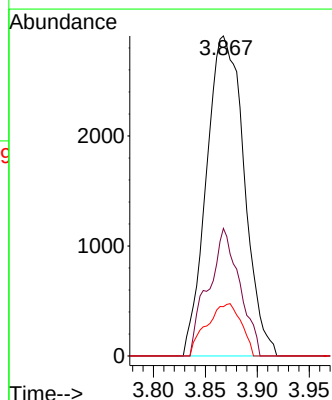
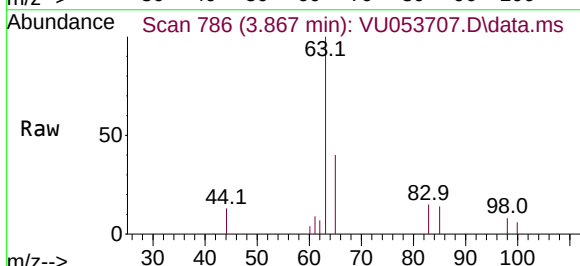
Tgt Ion: 63 Resp: 7318

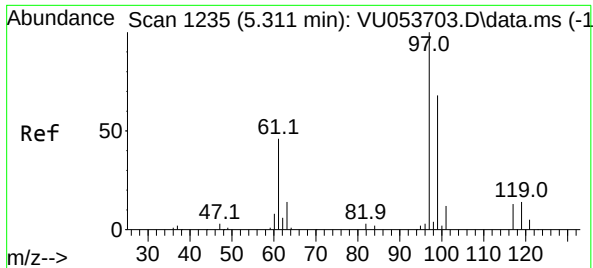
Ion Ratio Lower Upper

63 100

65 39.8 21.7 40.3

83 15.4 8.1 15.1#





#29
 1,1,1-Trichloroethane
 Concen: 32.181 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 410141

Ion	Ratio	Lower	Upper
97	100		
99	64.0	49.9	74.9
61	41.4	35.7	53.5

